PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

JUN 0.5 2006 D

Typed or printed name

BARBARA QUINN

TRANSMITTAL
FORM

Application Number 10/570,919

Filing Date March 3, 2006

First Named Inventor Frank Weiss

Art Unit Not Yet Assigned

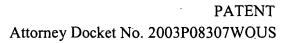
Examiner Name Not Yet Assigned

Total Number of Pages in This Submiss	7 2	Attorney Docket Number	2003P08307WOUS			
ENCLOSURES (check all that apply)						
Fee Transmittal Form	Drawing(s	After Allowance Communication to				
Fee Attached	Licensing	related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment / Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Final		Convert to a al Application	Proprietary Information			
Affidavits/declaration(s)	Power of a Change o	Attorney, Revocation f Correspondence Address	Status Letter			
Extension of Time Request	Terminal I	Disclaimer	Other Enclosure(s) (please identify below):			
C Evanos Abandonmont Banuari	Request f	or Refund	Return Receipt Postcard			
Express Abandonment Request	CD, Numb	per of CD(s)				
Information Disclosure Statement	☐ Lan	dscape Table on CD				
Certified Copy of Priority Document(s)						
Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR1.52 or 1.53	Supplemental Information Disclosure Statement, PTO/SB/08a, copies of the two (2) Foreign Patent Documents referenced, and a copy of the correspondence from a foreign patent office are being filed.					
SIGI	NATURE OF	APPLICANT, ATTORNEY, C	R AGENT			
Firm	SIEMENS					
Signature	M.P. Muen					
Printed Name OHN P. MUSONE						
Date	June 1, 2006	Reg. No.	44,961			
CERTIFICATE OF TRANSMISSION/MAILING						
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.						
Signature Signature	MAL L	(()				

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

June 1, 2006



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

T			1		_ C.
ın	re	A	ppı	lication	OI:

Inventor:	F. Weiss et al.)	
Serial No.:	10/570,919) Group Art Unit:	Not Yet Assigned
Filed:	March 3, 2006) Examiner:	Not Yet Assigned
Title	METHOD AND DEV	ICE FOR CONTROLLING TH	IF TRANSITION IN

A DIRECT INJECTION INTERNAL COMBUSTION ENGINE

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner is respectfully requested to consider and make of record the four (4) references listed on the enclosed Form PTO/SB/08a submitted herewith. Copies of each of the Foreign Patent Documents listed are also enclosed. The references were first cited in the enclosed communication from a foreign patent office in a counterpart foreign application, are being filed before the mailing date of a first Office Action on the merits, are being filed within three months of the filing date of this above-referenced application, and presumably no fee is required.

As provided in 37 C.F.R. § 1.97(g) and (h), the Information Disclosure Statements filed in this case shall not be construed either as a representation that a search has been

Serial No. 10/570,919

Atty. Doc. No. 2003P08307WOUS

made or as an admission that the information cited in the statement is or is considered to

be material to patentability as defined in 37 C.F.R. § 1.56(b). The filing of the

Information Disclosure Statements shall not be construed as an admission against interest

in any manner.

CONCLUSION

Should the Examiner have any questions concerning this paper or application, or if

any undeveloped issues remain, the examiner is respectfully requested to contact

Applicant's undersigned attorney by telephone to resolve such questions or issues. All

correspondence should continue to be directed to our below-listed address.

The commissioner is hereby authorized to charge any appropriate fees due in

connection with this paper or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

Dated: ____6/1/06

John P. Musone Registration No. 44,961

Siemens Corporation Intellectual Property Department 170 Wood Avenue South Iselin, New Jersey 08830

180g.

JUN 0 5 2006

PTO/SB/08a (05-03) Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

THE BURE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Under the Paperwork Reduction

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known				
Application Number	10/570,919			
Filing Date	March 3, 2006			
First Named Inventor	Frank Weiss			
Art Unit	Not Yet Assigned			
Examiner Name	Not Yet Assigned			
Attorney Docket Number	2003P08307WOUS	. /		

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant	
Initials *	No.1	Number - Kind Code ² (if known)			Passages or Relevant Figures Appear	
	1	US- 6,561,158 B2	05-13-2003	Yoshida et al.		
	2	US- 5,681,564	10-28-1997	Saulson		
		US-	-			
		US-	•			
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
		US-				
	ŀ	US-				
		US-				
		US-				
		US-			-	
		US-				
		US-				
		US-				
		US-				

	FOREIGN PATENT DOCUMENTS					
Examiner Cite No.1	0:4-	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	T⁵
	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear			
	3	WO 2005/012712 A1	02-10-2005	Siemens AG		
	4	DE 102 42 115 A1	07-31-2003	Robert Bosch GmbH		

Examiner Signature	Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.